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2	IN THE UNITED STATES DISTRICT COURT						
3	FOR THE DISTRICT OF UTAH, CENTRAL DIVISION						
4							
5	INTED CENTES OF AMEDICA						
6	UNITED STATES OF AMERICA,)) Plaintiff,)						
7							
8	VS.)) 77000 MICHAEL CHAMO						
9	AARON MICHAEL SHAMO,) Case No: 2:16CR00631						
10	Defendant,))						
11)						
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18	BEFORE THE HONORABLE DALE A. KIMBALL						
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23	Reported by:						
24	KELLY BROWN HICKEN, RPR, RMR						
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SALT LAKE CITY, UTAH, THURSDAY, MAY 30, 2019
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 2
 3
                  THE COURT: We're here this morning in the matter
 4
      of the United States of America vs. Aaron Shamo, 2:16-CR-631.
 5
      The United States is represented by Mr. Michael Gadd,
 6
      Mr. Vernon Stejskal and Mr. Kent Burggraaf. The defendant is
 7
      present and represented by his counsel Mr. Greg Skordas,
 8
      Mr. Daryl Sam and Ms. Kaytlin Beckett.
 9
                  Go ahead. You have a witness?
10
                  MR. GADD: I do, Your Honor. The United States
11
      calls Special Agent Guy Gino.
12
                  THE COURT: Come forward and be sworn, please,
13
      right up here in front of the clerk of court.
14
                  THE CLERK: Please raise your right hand.
15
                                  GUY GINO,
16
             called as a witness at the request of Plaintiff,
17
                 having been first duly sworn, was examined
                         and testified as follows:
18
                  THE WITNESS: I do.
19
20
                  THE CLERK: Please state your name and spell it for
21
      the record.
22
                  THE DEFENDANT: Guy Gino, G-U-Y, G-I-N-O.
23
                  THE COURT: You may proceed, Mr. Gadd.
24
                 MR. GADD: Thank you, sir.
25
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- 1 DIRECT EXAMINATION 2 BY MR. GADD: 3 Q. Special Agent Gino, for whom do you work? 4 I work for Homeland Security Investigations. Α. 5 Q. How long have you worked for HSI? 6 I've been employed by HSI since 2003. Prior to Α. 7 that I was employed the US Border Patrol since 1996. 8 MR. GADD: I've previously filed a notice of expert 9 for Special Agent Gino, and so my intention is not to cover 10 all of his qualifications here but to rely on that, unless the 11 Court would like me to go into it more extensively. 12 THE COURT: You don't need to. 13 MR. GADD: Thank you. 14 Q. BY MR. GADD: I have a CD here with your initials on it. Did you have a chance to review the PowerPoint exhibit 15 16 on this CD this morning? 17 All of them, yes. Α. 18 Q. So there's three PowerPoint presentations, and 19 they're accurate. They are your PowerPoints you created to 20 show the jury as part of your testimony; correct? 21 Α. That is correct. 22 Let's take a minute and look through them. Ο.
- believe you have control now of the screen. Could we take a minute first and look at the PowerPoint that covers pgp encryption.

```
1
                 MR. SAM: Mine is on. Yours is not.
 2
                 MR. SKORDAS: Daryl's is, but ours isn't.
 3
                 MR. GADD: They are.
 4
                 MR. SKORDAS: There's a little light on.
 5
                 THE COURT: You can rely on me for rulings, but for
 6
      no technical advice.
 7
                 MR. SKORDAS: These youngsters can figure it out.
 8
                 THE CLERK: I'm not aware how it is working today.
 9
                 MR. SKORDAS: Well, we can just use the one behind.
10
                 THE CLERK: I honestly don't know.
11
                 THE COURT: Go ahead.
12
                 MR. SKORDAS: Aaron and I are just going to sit
13
      back here where we can see them.
14
                 THE COURT: That's no problem. That's fine.
15
                 MR. SKORDAS: Thank you, Judge. We're ready.
                 THE COURT: All right. Go ahead, Mr. Gadd.
16
17
                 BY MR. GADD: So my intention is not to go through
            Q.
18
      all of your testimony. We provided the PowerPoints
19
      previously, but we provided them as a PDF, and I have some
      animation on this one. So I want to show the Court and the
20
      defense in particular the animation just so there's no
21
22
      surprises. Do you mind moving us forward on your slides until
23
      we get to the animation?
24
            A.
                 Sure.
```

(Showing slides.)

25

- 1 Q. Thank you.
- 2 So to add to the record we've just watched all of
- 3 the slides that have animation in the pgp encryption
- 4 PowerPoint. Could we look next at the darknet markets
- 5 PowerPoint?
- 6 A. Sure.
- 7 Q. And my goal here is to say, my goal is to show the
- 8 videos that are embedded in the PowerPoint. That way the
- 9 Court, in particular the defense have the ability to know
- 10 exactly what your testimony will be.
- 11 According to my notes the first video is Slide 14.
- 12 Can you show us that slide?
- 13 A. Yes.
- 14 (Slide 14 was played.)
- 15 O. BY MR. GADD: Can we next look at Slide 17?
- 16 A. Yes.
- 17 (Slide 17 was played.)
- 18 Q. BY MR. GADD: There's a couple more videos I want
- 19 to show, and they're in your next set of slides here in your
- 20 next presentation on digital currency. While you're moving to
- 21 it, I'd like to ask you a question.
- 22 A. Okay.
- 23 Q. You have slides that we're going to explain to the
- jury some of these basic concepts that are not well understood
- 25 by the population, things like pgp encryption, things like

- darknet markets and how they work, the Tor browser, the deep
- web versus the darknet. These videos that you've embedded
- 3 into your presentation and the animation, did you stick those
- 4 in in an effort to better educate the jury?
- 5 A. Yes.
- 6 Q. Do the videos represent your opinions on these
- 7 subjects? So, for example, we watched just now that news
- 8 report where someone in the report, I think the person who
- 9 clearly was from North Carolina because he said it was all
- 10 gravy but he wanted his real name not used, he said there's
- 11 not much the police can do about it. Does that part
- 12 necessarily reflect your opinion?
- 13 A. No.
- 14 Q. In fact, you spend your whole career trying to
- interdict, disrupt, dismantle and present cases that lead to
- 16 successful prosecutions for crimes committed on the darknet or
- with cryptocurrency; correct?
- 18 A. Yes, sir.
- 19 Q. The video in your opinion is still educational for
- 20 the jurors, though.
- 21 A. It is.
- Q. Let's take a minute, and let's look at digital
- 23 currency. Could we specifically look at Slide 10?
- 24 (Slide 10 is played.)
- Q. BY MR. GADD: Let's take a minute, and let's pick

it up at roughly Slide 34. And rather than just show this 1 2 final video, I want if you could you to give us some context 3 for how transactions take place using digital currency. 4 Okay. To understand how a transaction takes place 5 with digital currency you first have to understand that a 6 transaction occurs between two parties, and they both need to 7 have software downloaded to a device, which is the digital 8 currency wallet. Without the wallet, the transaction cannot 9 take place. 10 This transaction between two parties is broadcast on the network for that currency. In this instance we'll talk 11 12 about Bitcoin. The way that Bitcoin works to verify a 13 transaction it's validated by individuals who run software on 14 their computers. Those individuals are known as Bitcoin 15 miners. Mining is a distributed consensus system that's used to confirm and validate all transactions. Or if I would send 16 17 a transaction to you we would both have the software, we would initiate a transaction that would be broadcast over the 18 19 network to these miners. Part of my transmission of sending 20 you the digital currency would have embedded in it 21 cryptography. Specifically within that cryptography is 22 algorithm. And the algorithm is used to digitally confirm 23 that I'm the rightful controller of the wallet, it's my 24 wallet. There's a value on it that's been broadcast to the 25 network previously, and that the algorithm that is sent to

1 verify that would include all previous validated algorithms of 2 all prior transactions ever conducted on this network, the 3 coin network. When a transaction is verified by these miners, 4 they get posted on a public ledger known as the Blockchain. 5 The miners are integral to the Bitcoin network in 6 not only approving these transactions, but their actions of 7 doing so, they do so for what is known as miner fees. And 8 what happens is if my algorithm and in layman's terms is, say 9 it's math one plus one, the first miner that's able to solve 10 that algorithm wins what's called the miner fee, which is a 11 small portion of the value that's being transferred. All the other miners that were attempting to solve that first 12 13 ultimately come up with the same answer, and that's known as 14 confirmations. And confirmations constantly post after the transaction has already gone from Party A to Party B. This 15 verification is posted on the Blockchain. Each transaction 16 17 that occurs between individuals, each time it's updated on the Blockchain, it's data. This data fits what's called a block, 18 19 which is limited by size. Ultimately that block will be full. 20 It will reach the peak amount that it can contain, and it 21 will -- the system will start to create a new block. 22 But prior to doing that, it will hold a lottery. 23 Every individual, every miner that had won the miner fees is 24 entered into this lottery. The winner of the lottery receives 25 newly minted Bitcoin, and that's how new Bitcoin enter into

- 1 this economy. So the miner's job is important because it's
- 2 not only verification, without the miners there is no
- 3 verification, and it's for introducing new digital -- new
- 4 Bitcoin into their economy. That's where they get the name
- from. It's easier to show with an overview slide, and of
- 6 course the movie.
- 7 Q. I want to go to those, but just a question for you
- 8 on what we've talked about so far. You indicated that Bitcoin
- 9 miners are individuals. They can also be institutions, for
- 10 example, right? Like a bank might set up an ability to mine
- 11 because there's some profit to be gained if you win the
- 12 lottery; right?
- 13 A. Yes. Now the trend that we split Bitcoin is miner
- 14 pools, which is software, additional software that people sign
- an agreement that they are part of this pool and they allow
- the combined computer power to try to solve these very
- lengthy, very difficult algorithms. And with the more
- 18 computers working on these algorithms the better probability
- 19 is for them to be able to solve them first and have a chance
- 20 on the lottery. So it could be an individual, or it could be
- 21 an entity that is providing software. But ultimately everyone
- 22 needs to have some type of device connected to the network.
- 23 Q. Let's move forward. I'd like to look at your
- overview slide on the video. Let's keep looking at it. Do
- you want to just walk us through this overview?

- 1 A. Sure. And this is a 30,000 foot view of what I was
- 2 explaining. The transactions initiated via a wallet, which is
- 3 software. That transaction is broadcast to the network.
- 4 Random nodes on the network verify, in this instance it those
- 5 are the miners. Miners broadcast the transaction to the
- 6 network after they validate that it is legitimate. The miners
- bundle the transaction and a new block is generated. That is
- 8 where the lottery instant occurs. The new Bitcoin is
- 9 generated and awarded to the miner who wins the lottery.
- 10 Ultimately in the transaction, that block chain is
- 11 broadcasted, and the transaction shows it's been verified on
- the block chain for the digital currency.
- 13 That's what occurs between Person A and B,
- 14 confirmation times average around 10 minutes. It really
- depends on the activity on the network. Sometimes it can take
- 16 longer; sometimes it can be short.
- Q. And then if you'll take us through to the next.
- 18 A. This video helps explain how Blockchain works,
- 19 which is the public ledger for all. Each Blockchain is
- 20 representative of the public ledger for that specific
- 21 cryptocurrency.
- 22 Q. Okay.
- 23 (Video was played.)
- Q. BY MR. GADD: Since you are our proposed expert
- witness you are going to be the one to educate the jury on

- 1 these issues. But you also understand our investigation.
- 2 You've advised, you've participated in it. Part of the reason
- 3 we're showing the jurors this information about digital
- 4 currency like Bitcoin and the Blockchain is because our
- 5 evidence came from the Blockchain, at least some of it;
- 6 correct?
- 7 A. That's correct.
- 8 Q. Let's take a minute and let's talk about how an
- 9 investigator or even just someone in the public analyzes this
- 10 public information that is the Blockchain. Are you familiar
- 11 with Block explorers?
- 12 A. Yes.
- Q. What is block explorers?
- 14 THE COURT: A what?
- MR. GADD: Block explorers.
- 16 THE COURT: Thank you.
- Q. BY MR. GADD: What does a block explorer look like?
- 18 A. I can show you. A block explorer is what is used
- 19 to search for transactions on a specific currency's
- 20 Blockchain. There are many of them. Since the Blockchain is
- 21 public it's out in the public, it's open-sourced. Block
- 22 explorer is a tool, usually a web page that allows you to look
- 23 up specific transactions.
- Q. Can you show us one that you use that you trust?
- 25 A. Sure. I use, it's called Blockchain.com. It used

- 1 to be known as Blockchain.info. So on this specific site --
- 2 Q. Can I pause you for a second?
- 3 Are you able to see it there? Do you also see it
- 4 on the monitor?
- 5 A. You know what, let me duplicate my display.
- Q. Okay. I can see it.
- 7 A. Okay.
- 8 O. You folks can see it?
- 9 A. As you can see up top here that I'm highlighted,
- 10 that's the address. It's a web address that you can go to.
- 11 And at this specific site that I use, if you scroll to the
- bottom you have the option of going to a Bitcoin explorer,
- ethereum explorer, ethereum being another form of
- 14 cryptocurrency, and Bitcoin cash explorer. So this one has
- three. I'll open up the Bitcoin explorer.
- 16 You can search address, transaction, ID, or a
- 17 specific block number. It shows the most recent blocks that
- 18 have been confirmed. You can also see in realtime
- 19 transactions that have been confirmed. This, of course, is a
- 20 transaction hash and the amount of the quantity. If I was to
- 21 click on a specific hash like this, it's not confirmed yet
- 22 because it just happened. The miners are solving the
- algorithm. But there's information about the transaction on
- 24 here, specifically the originating address, the destination
- address, the estimated amount in form of Bitcoin as well as if

- 1 I hover over the transaction it will give me a US dollar
- 2 amount or value of the Bitcoin at the time of transaction.
- 3 Q. And you see that there listed when you hover;
- 4 right? It's showing both the dollar amount, the day and the
- 5 time in zulu time; correct?
- 6 A. Correct. And also it will show the fees that the
- 7 miners have received. So in this instance for this
- 8 transaction, which it looks like it's for \$39.24 cents, this
- 9 fee is \$3.12. It's estimated and will remain estimated until
- 10 the transaction is confirmed.
- 11 Q. You mentioned that you could look up a particular
- wallet. Do you have ready access to the defendant's main
- wallet that begins 1HMO?
- 14 A. I do.
- 15 O. Can we look at his main wallet then?
- 16 A. Sure.
- Q. Okay. So that's our address there, 1HMO?
- 18 A. Right. And it ends in lower case kdq.
- 19 Q. Okay. So kind of walk us through what we're
- 20 looking at here in his wallet using a block explorer.
- 21 A. Sure. This exhibit, what I did is I took the
- address, I had this saved so I can walk right back through the
- 23 steps I took. So we'll close out of here. This was the page
- we were on.
- 25 Q. Okay.

- 1 A. I paste the address into the search engine, and I
- get to the same page I was just at. And it will identify the
- 3 address, and it will show the number of transactions in the
- 4 life of this address. And here it tells me that there were
- 5 6,323 transactions. That's both inbound transactions as well
- 6 as outbound transactions. It will give me the final balance.
- 7 It will also give me the amount of Bitcoin it has received as
- 8 a lifetime.
- 9 Q. Just for fun let's hover over that total received
- and see what it's worth today had he saved all of his money.
- 11 Let's see.
- 12 A. I have to do it this way and route it.
- Q. We have to go to the bottom?
- 14 A. I have to go to the bubble and change -- if you
- 15 click on it you can change it from Bitcoin to cash.
- 16 Q. Okay.
- 17 A. So for that top field right there. It would have
- 18 been worth over \$39 million.
- 19 Q. At today's exchange?
- 20 A. At today's value, which I believe it is in the
- 21 range of \$8,000.
- Q. I just looked at it, and it looked maybe like 8700.
- 23 A. Okay.
- Q. And to be fair, that's obviously worth much more
- for Bitcoin now than when the defendant was earning his

- 1 Bitcoin from AlphaBay?
- 2 A. Right. On the individual transactions, I only do
- 3 accounting in the form of Bitcoin in my investigations.
- 4 Q. Sure.
- 5 A. But for each individual transaction, for instance,
- 6 we'll take the last transaction out of the wallet, which it
- 7 looks like on that date it would be one of the government
- 8 seizures.
- 9 Q. Exactly.
- 10 A. If I click on the actual transactions, hash ID,
- 11 which is where my curser is up here, that takes me to the
- 12 specific transaction. And if I hover over the amount of
- 13 Bitcoin that was sent to the government, follow it, that would
- 14 give me the value at the time of the transaction as well as
- 15 the time. So that's the US dollar value at time of
- transaction between defendant's wallet to the government
- 17 seizure wallet.
- 18 Q. And maybe just for some context, the date on here
- is September 13th, 2017. That's one of the days in which
- 20 investigators had discovered and found access to the
- 21 defendant's wallet supplied for a seizure warrant, and were
- 22 seizing money from it. This transaction is law enforcement
- sending money from the defendant's wallet to a law enforcement
- 24 wallet; correct?
- 25 A. Correct.

- 1 Q. And the several transactions below are the same.
- 2 They just did it in incremental pieces. That way if something
- 3 went wrong they wouldn't lose a whole lot of money, just a lot
- 4 of money.
- 5 A. Correct.
- Q. I want to ask -- and part of the reason I'm asking
- 7 for more detail in this instance because of a question that
- 8 came up yesterday. There was a question about whether we had
- 9 a witness who could lay foundation for how we can know the
- 10 historical value of a Bitcoin on the dates in the past, such
- 11 as the date of seizure, or the date of defendant's arrest.
- 12 You've shown us one way. For example, this is date of the
- seizure, and that's giving us the value at the time seized.
- 14 How about for other dates or the day of his arrest
- 15 where we don't necessarily have a transaction that we can
- 16 point to? If I were to ask you, how can you determine the
- 17 historical value of a Bitcoin on a given day in the past,
- where would you go look?
- 19 A. I can look at numerous sites. Since we're on this
- site, I can show you where they post it on this site, and then
- I can show you the site that I use in my investigations
- because of the way it presents the data, if you would like.
- Q. Let's do, please.
- A. Okay. So on this site I click on Blockchain and go
- 25 to their main page. And I'm looking for charts under the data

- 1 column. And I would go based off market price. So on all
- these, and you can put it in a search engine that says
- 3 historical Bitcoin US dollar value or Bitcoin yen value,
- 4 wherever you would like to see what the value is, and you
- 5 would get dozens of site. I believe Yahoo! Finance has one.
- 6 I believe all the type of traditional financial sites,
- 7 Bloomberg, I believe that they all have the data, historical
- 8 data that's been posted on public ledger.
- 9 But here it looks like this is just going. So
- 10 we're going to do all time, I can click on that, and that will
- 11 change the feature on this. And as I hover and move my cursor
- over the lines it shows the dates and the value.
- Q. And can I jump in? I just want to make sure that
- 14 the record is clear on this. So we're looking at
- 15 Blockchain.com. We're now looking at a line graph that
- extends from the beginning of Bitcoin in roughly 2009 all the
- way until the present.
- 18 Okay. Go ahead. And can you kind of explain value
- 19 as you go along the line?
- 20 A. Right. And as I go along the line it increases in,
- 21 you know, the dates. It goes from 2009 to current. And as
- you can see it tracks the value of Bitcoin. And this specific
- 23 site takes the value off an average of multiple marketplaces.
- 24 So this is good for visual to get a feel or to go to a
- location quickly. So you have a specific date you want me to

- 1 at least look on here?
- Q. Yeah. Let's try, for example, July 3rd, 2018.
- 3 That happens to be the date that the United States took
- 4 custody of the Bitcoins that belong to one of Mr. Shamo's
- 5 codefendants or coconspirators, Lou Paz.
- A. You said what?
- 7 Q. July 3rd, 2018.
- 8 A. Okay. Let's go to July 2018. That's where I am at
- 9 here. I'll look to see if one of the data points could be
- 10 July 3rd.
- 11 Q. It looks like you're real close there.
- 12 A. Okay. It's between two data points. And this
- happens. This is why I go to another site. So July.
- 14 O. Go back a little.
- 15 A. July the 3rd.
- Q. Yeah, to the 3rd.
- 17 A. Okay. So this is right here. So this looks like
- it's July 3rd, but it's between the July 2nd data point and
- July 5th data point. So I would go to a different site in
- this instance.
- 21 Q. You indicated there's a site that you prefer;
- 22 correct?
- 23 A. I would go to one that I prefer because it's easier
- 24 to view. I'll go to a site known as coinmarketcap.com. And
- 25 this site has a list of all cryptocurrencies, and that's the

- 1 resource I would use.
- 2 Q. To be fair, there are many cryptocurrencies;
- 3 correct?
- 4 A. Over 2,000. So let me go to Bitcoins and click
- 5 there. I believe it's under tools, historical. I'm trying to
- 6 find. Historical data right here. So if I click on the
- 7 cryptocurrency, which is Bitcoin, and I click on the tab for
- 8 historical data, as I scroll down, my experience of using this
- 9 I lose the columns up top. So I do a little trick that I -- I
- 10 post a picture, that's the bar, of just what the columns are
- so I can assist me. I'll just go back to it. So what I
- 12 normally do is take a snap of this top portion.
- Q. And that's so you can see the column headings when
- 14 you're scrolling?
- 15 A. Yes, sir. And I just right there. And which is
- the date you would like? It's the same one? Would that work?
- 17 Q. Yeah. Look first at July 3rd, 2018.
- 18 A. I have to change the setting to all time.
- 19 Q. Make it for all time?
- A. All time.
- Q. There you go.
- 22 A. So on the top one here, we'll be right underneath
- day, would be July 3rd, it shows the opening amount and the
- 24 closing amount. But what I like about this especially for my
- investigations is I can see what the value of Bitcoin was for

- 1 that day, the lowest value as well as its highest. And the
- 2 range here as you can tell is between just a little bit over
- 3 \$200 it looks like from the low value to the high value.
- 4 Since Bitcoin value is constantly changing, we have to
- 5 describe it within a range.
- Q. And when you say Bitcoin's value that's with
- 7 respect to the US dollar both of which are constantly
- 8 changing.
- 9 A. Yes, sir.
- 10 Q. Let's look at a couple more since we've got you
- 11 here. Could you show us October 11th, 2017? This is another
- date that some of Mr. Shamo's Bitcoin was received by the
- 13 United States.
- 14 A. You said October 11, 2017?
- Q. 2017, yeah. So we've got to go up one year. There
- 16 you are.
- 17 A. There it is up on top.
- 18 Q. So your high is just over 4800, the low is 4750ish,
- 19 and it closed at \$4,826?
- 20 A. Yeah. It looks like it's a range of 122, \$122 for
- 21 that day.
- 22 Q. Just a minute ago when we were looking at the block
- explorer we found one of the seizures from the defendant's
- 24 wallet, and we looked at the value there. But as long as
- we're here could you take us to just a month before? It's

- 1 September 12th through the 14th of 2017?
- 2 A. So it would be these three.
- 3 Q. And these were three days over which seizures from
- 4 the defendant's wallets took place.
- 5 A. Uh-huh (affirmative).
- Q. So your high is somewhere between 43 and 3900ish,
- 7 and then it closes about the same.
- 8 A. Yes. For the three days I would say that the low
- 9 is 3153. Yeah. It looks like the lowest amount. And the
- 10 highest amount would be 43. So about \$1200 difference.
- 11 Q. Let's look at one last date, if you don't mind, for
- us. It's the date of the defendant's arrest, so
- November 22nd, 2016. It is just down a hair. Oh, no. I'm
- sorry I misled you. You were in the right spot.
- 15 A. There it is. November 22nd. It looks like the
- difference for that day is, the low was \$736.53, and the high
- was \$753.87 per Bitcoin.
- 18 Q. I appreciate you walking us through this. The
- 19 school teacher in me knows that it's hard to do math on the
- 20 whiteboard with everyone watching, and I think the same
- 21 applies to running through an investigation in front of an
- 22 entire courtroom, so I appreciate that.
- 23 Your Honor, at this time I move to admit
- 24 United States 17.07. These are the slides that Special Agent
- 25 Gino has prepared. It's a demonstrative exhibit that's going

- 1 to education the jury as part of his expert testimony.
- THE COURT: You want to cross-examine?
- 3 MR. SKORDAS: This is Mr. Sam's witness, Your
- 4 Honor.
- 5 THE COURT: You want to cross-examine?
- 6 MR. SAM: Yes, Your Honor.
- 7 THE COURT: Let's have him cross, and then I'll
- 8 rule.
- 9 CROSS-EXAMINATION
- 10 BY MR. SAM:
- 11 Q. I have a question regarding Mr. Shamo's access to
- his Bitcoin wallet and when he would have had access to that.
- Would he have had access to that any time after his arrest, or
- do you have that information?
- 15 A. I don't know if he had access to a computer or to a
- device or to anything, so I don't know.
- 17 Q. That's not any information that you gathered, then,
- is whether his wallet was accessed after his arrest or --
- 19 A. Oh, I mean, I can take a look.
- 20 Q. That's something that could easily be --
- 21 A. Whether it was Mr. Shamo that accessed it or
- 22 someone else I don't know.
- 23 Q. But did you track that at all whether his Bitcoin
- 24 wallet was accessed after his arrest or --
- 25 A. We looked at the Blockchain and set it at all

- 1 transactions, and I believe on the specific wallet that we
- 2 just looked at I believe that the transaction that occurred,
- 3 based off the date of arrest there was a transaction that
- 4 occurred just prior to the arrest within 24 hours, as I
- 5 recall. We can look on the Blockchain right now if you want.
- 6 Q. Okay. Yeah. Maybe we can do that, if you can show
- 7 us that.
- 8 THE COURT: Is your question, was it accessed after
- 9 defendant's arrest?
- 10 MR. SAM: That is my question. And I'm
- 11 determining -- he's saying there was one access prior to his
- 12 arrest, and --
- 13 THE COURT: That's what I thought he said.
- 14 THE WITNESS: So the date of arrest was
- 15 November 22, 2017?
- 16 Q. BY MR. SAM: '16.
- 17 A. I'm sorry. 2016. So what I would do is put the
- address in, and the address is up here, go through all the
- 19 transactions that that address has ever had. And for this
- 20 specific wallet address I would go to past the government's
- 21 seizures. Okay. So that's November 21st, 2016. Let's see
- 22 when this one was. Let me see if there's any others. I
- 23 believe this will -- okay. September 13th. And then we go
- 24 the previous transaction looks like November 21st, and that
- 25 would be right here. November 21st. So I would go to that

- 1 specific transaction. And, yes. It looks like there was a
- 2 shifting. It was -- let me change the view on this to make
- 3 the page a little bit. On this specific transaction in
- 4 looking at this it would tell me that this top address
- 5 received 136.9 Bitcoin, and then the address that we have, the
- 6 defendant's address received .038 Bitcoin in change. So there
- 7 was a transaction that was conducted and posted onto the
- 8 Blockchain. November 21st, 2016, at 13:46, zulu time, so I'm
- 9 not sure what the change of time zone is out over here. But
- 10 this transaction did occur prior to the arrest.
- 11 Q. Prior to the arrest. And then the next transaction
- 12 would have been --
- 13 A. Those are government seizures.
- 14 O. -- government seizures. So there was no
- 15 intervening transactions?
- 16 A. From this address.
- 17 Q. Okay. All right. When you say "this address," how
- 18 many addresses did you look at?
- 19 A. A wallet. A wallet can have unlimited amount of
- addresses.
- Q. Okay. I wanted to ask you questions about the
- 22 PowerPoint presentation --
- A. Sure.
- Q. -- that you put together. It's a lengthy
- 25 PowerPoint presentation. What was the purpose of putting that

- 1 together?
- 2 A. To educate everyone in the courtroom since this is
- 3 so new. For me just to talk about it, you need visuals. You
- 4 need people to be able to see what it is. And it's just
- 5 explaining each portion of what I would be talking about.
- 6 It's to aid in the education of everyone here.
- 7 Q. Okay. And have you used that PowerPoint in other
- 8 presentations that you've presented on these topics?
- 9 A. That PowerPoint, those slides come from
- 10 presentations I give to the private sector, to law
- 11 enforcement, and I use similar slides in other type of
- 12 settings, whether it be educating federal public defenders,
- 13 US Attorney's Office as well as aids for other testimony.
- Q. Okay. And as far as putting that together to
- 15 videos that you found -- is that something you put together
- 16 yourself or was it somebody assisting you?
- 17 A. No. Those are presentations. All of that content
- that's on there I put together.
- 19 Q. Okay. And so you searched out the news program or
- 20 the Bitcoin presentation, the pgp, those -- I mean, how did
- 21 you find those?
- 22 A. All the information on this is open-sourced. It's
- on the Internet through public search indexes. I fell into
- this back in 2013, and to work cases that we had, I had to
- 25 educate myself. Most agencies, in fact, everyone had a

- 1 learning curve that they had to accomplish for the cases that
- 2 started back then. The slides that we have here I put
- 3 together, and they constantly evolve to what's going on
- 4 currently. And I'm constantly updating it, trying to make the
- 5 learning curve easier for those that receive the training, to
- 6 help them understand it. So I hope that answers the question.
- 7 Q. Yeah. I guess I'd like to ask you, I mean, because
- 8 for the most part your training agencies are different than
- 9 the private sector on these topics. And that's where you used
- 10 the PowerPoint?
- 11 A. Not in the private sector. We've had private
- 12 sector attendees for, say, like financial compliance. But my
- training is for law enforcement and to aid them in either
- current or future investigations they may uncover, to allow
- 15 them to know what they are looking at and to understand it.
- Q. Okay. All right. You had stated that you don't
- 17 necessarily agree with what's being said in the videos, or I
- 18 can't remember exactly how that --
- 19 A. I don't agree with what their witness stated in
- 20 regards to law enforcement can't really do anything about it.
- 21 The video itself, the reason why I use it is it explains how
- 22 easy it is to download a program and gives a good with visual
- explanation of how the darknet works. And I use it prior to
- 24 my slides so that it's fresh in everyone that observes it
- 25 mind. I do not agree with the fact that law enforcement can't

- do anything about it. And I do not agree with the point where
- they said that in Bitcoin it's virtually untraceable. The
- 3 coin is traceable if you know what you're doing.
- 4 Q. Okay.
- I don't have any further questions, Your Honor.
- 6 THE COURT: Thank you.
- 7 Do you have any further questions?
- 8 MR. GADD: Just one.
- 9 REDIRECT EXAMINATION
- 10 BY MR. GADD:
- 11 Q. Maybe two. The first question is just along --
- 12 THE COURT: A lawyer just never has one question.
- 13 MR. GADD: I know. I shouldn't have said that.
- 14 O. BY MR. GADD: Along those same lines there's a
- small aspect of the video that don't, that aren't consistent
- 16 with the opinions you're going to offer to the jury. But
- we're going to explain that during your presentation.
- 18 A. Yes.
- 19 Q. And then the second and last question. You
- 20 indicated that a wallet can have almost an infinite number of
- 21 addresses. And that's true, isn't it?
- 22 A. Correct.
- 23 O. It's a clever bit of mathematics that makes it so
- one wallet can create an infinite number of addresses, but
- 25 that address points back to one wallet; right?

- 1 A. Yes. Wallet is essentially, we don't see the
- 2 wallet. We see its address.
- 3 Q. Right.
- 4 A. The address, and as we explain on the Blockchain,
- 5 we have the address that's sending coin and the address that's
- 6 receiving it. Those are public addresses. Those aren't --
- 7 and the reason they're public is they are created, see this
- 8 address, which all of these are the same, sent coin to these
- 9 two addresses. On the Blockchain they're just public
- 10 addresses. The public addresses for both wallets, we don't
- 11 know what the wallet's identifier is. But we know that if
- 12 there was a public address created it was created -- it's a
- 13 public key that was created by the private key of the software
- 14 for the wallet.
- So the way I describe it is a hub and spoke. A hub
- on a bicycle tire, a hub is the wallet, it's a private key.
- We never see that on any type of public ledger because it's
- 18 private. What we do see is the spoke it creates to do the
- 19 transaction.
- 20 So if my wallet was going to broadcast to the
- 21 network that your wallet were going to do a transaction, you
- 22 would click receive on your wallet and your hub or private key
- 23 would create a spoke, and the network would see your spoke. I
- do the same thing. And when I send the coin from the spoke
- 25 that my private key or the public key that my private key

- 1 created that's what's broadcast. That's what everyone sees.
- 2 And that's what we see.
- 3 So when the question is, can you tell from this
- 4 Blockchain if any coins came out of that wallet after the
- 5 fact? From this Blockchain I can just tell what coins came
- 6 out of that -- from that specific address.
- 7 Q. And this address we're looking at that begins 1HMO,
- 8 that is the defendant's main address?
- 9 A. Correct.
- 10 Q. Okay. No further questions, thank you.
- 11 THE COURT: Thank you.
- 12 Any other questions, Mr. Sam?
- MR. SAM: I have no further questions.
- 14 THE COURT: Thank you. 17.07 may be admitted.
- 15 (Whereupon, Government's Exhibit 17.07 was admitted.)
- MR. GADD: Thank you, Your Honor. May this witness
- 17 be excused?
- 18 THE COURT: You may step down, and you may be
- 19 excused. You can go and come as if you please.
- THE WITNESS: Thank you, Your Honor.
- MR. GADD: And I may help him for a minute pull
- 22 together his electronics before we call our next witness.
- 23 THE COURT: All right. Apparently you can't go
- 24 yet.
- 25 (Time lapse.)

- 1 THE COURT: Calling your next witness,
- 2 Mr. Stejskal?
- 3 MR. STEJSKAL: I am once we're ready here. I guess
- 4 we are. I call Sandra Sabins.
- 5 THE CLERK: Please raise your right-hand.
- 6 SANDRA SABINS,
- 7 called as a witness at the request of Plaintiff,
- 8 having been first duly sworn, was examined
- 9 and testified as follows:
- 10 THE WITNESS: I do.
- 11 THE CLERK: Please state your name and spell it for
- 12 the record.
- THE WITNESS: Sandra Sabins. S-A-N-D-R-A,
- $14 \quad S-A-B-I-N-S.$
- 15 THE COURT: You may proceed, Mr. Stejskal.
- MR. STEJSKAL: Thank you, Your Honor.
- 17 DIRECT EXAMINATION
- 18 BY MR. STEJSKAL:
- 19 Q. We're going to talk about good old fashion
- 20 pictures, which is a little easier to understand.
- Your occupation, please?
- 22 A. I'm a police officer for Daily City in California.
- Q. And where is Daily City in relation to major cities
- we may recognize by name?
- 25 A. It's right next to San Francisco.

- 1 Q. And how long have you been a police officer?
- 2 A. 29 years.
- 3 Q. Were you a police officer in June of 2016 for that
- 4 same organization?
- 5 A. Yes, I was.
- Q. What were your duties at that time?
- 7 A. I was assigned to the patrol division.
- 8 Q. And did you have occasion to respond to an incident
- 9 at 3 Midvale Drive in Daily City, California, was it
- 10 June 12th of 2016? June 11th?
- 11 A. 13th.
- 12 Q. 13th, sorry. Did you have an occasion to respond
- on June 13th of that year?
- 14 A. I did.
- 15 Q. Describe the nature of the callout.
- 16 THE COURT: What year?
- 17 MR. STEJSKAL: 2016.
- 18 THE COURT: Thank you.
- 19 THE WITNESS: A subject in full arrest.
- Q. BY MR. STEJSKAL: And by full arrest what do you
- 21 mean?
- 22 A. It can mean anything. Generally full arrest
- 23 meaning he is unresponsive.
- Q. Like cardiac arrest or close to death?
- 25 A. Yes.

- 1 Q. So did you respond to that address?
- 2 A. Yes, I did.
- 3 Q. And what did you see upon your arrival there?
- 4 A. We were met by the Daily City Fire Department who
- 5 were first to respond who found a male subject unresponsive.
- Q. And is this in an apartment or residence at that
- 7 location?
- A. A single family dwelling.
- 9 Q. Did you enter that residence?
- 10 A. I did.
- 11 Q. And what did you see inside?
- 12 A. It was a two-story residence. The subject who was
- in full arrested was in one of the bedrooms lying on the
- 14 floor.
- 15 Q. Did you talk to anyone living I guess there at the
- 16 residence?
- 17 A. I did. I spoke to the subject's roommate.
- 18 Q. And do you recall the name?
- 19 A. Gregory Lee.
- Q. And just very generally what did you learn from
- 21 Mr. Lee?
- 22 A. I learned that the night before the subject had
- 23 ingested Fentanyl, and they had -- he had -- he was
- intoxicated also at the time, and then everyone went to bed.
- 25 Q. And apparently when he got up the roommate was

- 1 unresponsive?
- 2 A. Correct.
- 3 Q. And then police were called?
- 4 A. Correct.
- 5 Q. As part of your duties as an officer that day, did
- 6 you take photographs?
- 7 A. I did.
- Q. Let's pop up Government's Exhibit 18.01. Let's
- 9 start on Page 2 instead of Page 1.
- 10 Let me first of all I guess kind of set the tone.
- 11 So did you move anything prior to taking photographs of the
- 12 scene?
- 13 A. I did not.
- 14 Q. Is that part of your training and experience in
- 15 taking photographs of a suspected possible crime scene?
- 16 A. Yes, it is.
- 17 Q. You just take pictures of what is there at the time
- 18 you are taking pictures.
- 19 A. Correct.
- Q. Okay. Looking at this photograph, do you recognize
- 21 that?
- 22 A. I do.
- Q. And what is that?
- A. That is the reporting party, the roommate
- 25 Gregory Lee.

- 1 Q. Next page. I guess there's two on one page, so
- that would be Photograph 3. Do you recognize that?
- 3 A. I do.
- 4 Q. And what is that?
- 5 A. That is the desk that was located in the subject's
- 6 bedroom where he was found.
- 7 Q. Okay. And again, there's a lot of things sitting
- 8 on that desk. None of that was moved or altered. You just
- 9 took a picture as it appeared when you got there.
- 10 A. That's correct.
- 11 Q. Next page. Do you recognize that photograph?
- 12 A. I do.
- 13 Q. What is that?
- 14 A. A picture of a battery.
- 15 Q. And that appears to be on the previous photograph
- so that's just a close-up of an item on that desk?
- 17 A. Yes.
- 18 Q. Next page. Do you recognize that?
- 19 A. I do.
- Q. And what is that?
- 21 A. Two credit cards and a piece of rolled up paper.
- Q. Okay. Did you determine the significance of these
- 23 items you're taking photographs of at the time, or were you
- just generally taking photographs of items that may be of
- 25 significance based on your experience?

- 1 A. At the time I was just taking photographs of the
- 2 room as I found it.
- 3 Q. Okay. Next page. Do you recognize that
- 4 photograph?
- 5 A. I do.
- Q. What is that?
- 7 A. That is the bed of the deceased subject where he
- 8 was found next to.
- 9 Q. Next page. Do you recognize that photograph?
- 10 A. I do.
- 11 Q. What is that?
- 12 A. The deceased as I saw him.
- Q. And give us some context within the room where the
- body is lying in relation to the desk or the bed.
- A. He's lying parallel to his bed. His head is facing
- 16 east.
- 17 Q. And do you see the little dots on the pictures
- 18 there? There's one the arm at the top and another one down in
- 19 the stomach area.
- 20 A. Yes.
- Q. Do you know what those are?
- 22 A. The electrodes that the fire department had placed
- on him to determine he had no heartbeat.
- Q. So obviously they had done that before you had
- 25 taken these pictures.

- 1 A. Correct.
- 2 Q. Next photo. Do you recognize that?
- 3 A. Yes, sir.
- 4 Q. What is that?
- 5 A. Closer photograph of the deceased face as he was
- 6 found.
- 7 Q. Okay. Next photograph. Do you recognize that
- 8 photograph?
- 9 A. I do.
- 10 Q. And what is that?
- 11 A. Just a larger shot of the bedroom to give you
- 12 context to where the bed would be, where the deceased would
- 13 be, the desk.
- Q. And so we don't see the face in this photograph.
- The bed is up next to his face so it would be to the right of
- what we're looking at in this photograph.
- 17 A. Correct.
- Q. And one more photograph. Do you recognize that?
- 19 A. I do.
- Q. What is that?
- 21 A. A picture of an envelope that I found laying on top
- of the garbage can in his room.
- Q. Okay. Can we back up one more photo? The one
- 24 before that.
- Does that envelope appear in this graph?

- 1 A. It does.
- Q. Where?
- 3 A. In the lower left corner.
- 4 THE COURT: Excuse me. Where is it?
- 5 THE WITNESS: The lower left corner.
- 6 THE COURT: The lower left corner? Thank you.
- 7 Q. BY MR. STEJSKAL: And then scrolling way back to
- 8 the very first photograph. Is that a photograph of the
- 9 deceased basically in a living state? So that photograph was
- 10 not taken that date, but that is just a living picture of the
- 11 person who ended up being the decedent.
- 12 A. It is.
- 13 Q. So do all of these pictures fairly and accurately
- depict what you observed then on June 13th of 2016 as you
- 15 entered that bedroom?
- 16 A. They do.
- 17 Q. Were there any alterations or anything made to
- these photographs as you observed them today that make things
- 19 look different than the photograph that you actually took?
- 20 A. No.
- 21 Q. This morning -- actually yesterday you viewed a
- disk containing the pictures and put your initials on that; is
- 23 that correct?
- 24 A. I did.
- Q. And does the disk contain a fair and accurate

- 1 compilation of these photographs that we just viewed?
- 2 A. It does.
- 3 MR. STEJSKAL: At this time I would offer
- 4 Government's Exhibit 18.01, which consists of the photographs
- 5 on this disk.
- 6 THE COURT: I suggested yesterday I don't have any
- 7 problem with any of them except perhaps the face. So all of
- 8 the photographs can come in, and I'll think about the face
- 9 photograph.
- 10 MR. STEJSKAL: Thank you, Your Honor.
- 11 (Whereupon, Government's Exhibit 18.01 was received.)
- MR. SKORDAS: Your Honor, this is Ms. Beckett's
- witness.
- 14 CROSS-EXAMINATION
- 15 BY MS. BECKETT:
- Q. Ms. Sabins, is it Sabins? Am I saying that
- 17 correctly?
- 18 A. Sabins, yes.
- 19 Q. Is it officer?
- 20 A. Yes.
- Q. Officer Sabins. So when you arrived on the scene
- at, I believe it was 3 Midvale Drive, the deceased individual
- 23 was already lying on the floor in the bedroom; is that
- 24 correct?
- 25 A. Correct.

- 1 Q. And you interviewed the roommate, I believe his
- 2 name was Gregory Lee; is that correct?
- 3 A. Correct.
- 4 Q. Was it Gregory Lee that had moved the individual to
- 5 the floor? Or do you know who it was?
- A. The fire personnel had told us that's where he
- 7 found him on the floor.
- 8 O. Did you have any conversations with Mr. Lee about
- 9 whether or not he was the individual who may have moved the
- 10 deceased party to the floor?
- 11 A. I did not.
- 12 Q. Did you have any conversations with Gregory Lee
- about whether or not he had actually placed the deceased
- victim in what's called a recovery position?
- 15 A. I did not.
- Q. Did you have any conversations with Gregory Lee
- about whether or not he had actually been in that room and
- where the deceased individual was found?
- 19 A. He had been in the room.
- Q. That morning?
- 21 A. That morning.
- Q. The night before?
- 23 A. I don't know where they had ingested the drugs the
- 24 night before. I don't know what room.
- Q. But it would be your testimony that at least the

- 1 body itself had been moved prior to your photos being taken;
- 2 correct? Not by you personally, but at least by Mr. Lee or
- 3 the fire department?
- 4 A. The fire personnel found him on the floor there.
- 5 They only moved him to the extent where they put the
- 6 electrodes on him to determine whether there was heartbeat.
- 7 Q. I believe there is a photo in here of an envelope
- 8 that was found in that room. Do you recall that photo?
- 9 A. I do.
- 10 Q. The name on that particular photo -- thank you.
- 11 The name on that envelope, and that is Greg Lee, the
- 12 roommate's name; correct?
- 13 A. Correct.
- 14 MS. BECKETT: Those are all the questions I have,
- 15 Your Honor.
- 16 THE COURT: Thank you.
- 17 Anything else, Mr. Stejskal?
- 18 MR. STEJSKAL: No, Your Honor.
- 19 THE COURT: You may step down.
- I assume this witness may be excused if she wants
- 21 to be?
- MR. STEJSKAL: Please, Your Honor.
- THE COURT: All right.
- MR. GADD: United States calls Intelligent Analyst
- 25 Robin Biundo.

1 THE COURT: Come forward and be sworn, please. 2 THE CLERK: Please raise your right hand. 3 ROBIN BIUNDO, called as a witness at the request of Plaintiff, 4 5 having been first duly sworn, was examined and testified as follows: 6 7 THE WITNESS: I do. 8 THE CLERK: Please state your name and spell it for 9 the record. 10 THE DEFENDANT: My name is Robin Biundo. It's R-O-B-I-N. Last name is B-I-U-N-D-O. 11 12 THE COURT: Go ahead, Mr. Gadd. 13 MR. GADD: Thank you. 14 DIRECT EXAMINATION 15 BY MR. GADD: 16 Q. Ms. Biundo, for whom do you work? 17 I work for Homeland Security Investigations out of Α. 18 Portland, Oregon. 19 How long have you worked for HSI? Q. 20 Α. In September it will be 10 years. 21 You helped in the investigation of this case; Q. 22 correct? 23 That's correct. Α. 24 And you had a companion case in Oregon against a Q. 25 defendant named Jared Gillespie; correct?

- 1 A. That's correct.
- 2 Q. I want to ask you about some exhibits that you
- 3 helped pull together. Can we look first at Exhibit 15.00?
- 4 Do you recognize this exhibit?
- 5 A. I do.
- Q. This is feedback from Pharma Master's page on
- 7 AlphaBay; correct?
- 8 A. That's correct.
- 9 Q. And it's approximately 366 or -67 pages; correct?
- 10 A. That's correct.
- 11 Q. This are screen shots that you and your team took
- to try to capture the data that was on AlphaBay; right?
- 13 A. Yes.
- 14 O. As you reviewed these screen shots yesterday, did
- 15 they match what you recall seeing with your own eyes when you
- took the screen shots and when you were investigating the
- 17 case?
- 18 A. Yes, they did.
- MR. GADD: I move to admit Exhibit 15.00, feedback
- screen shots.
- 21 THE COURT: Any objections, or do you want to wait
- 22 until after you cross?
- 23 MS. BECKETT: I would like to cross before.
- MR. GADD: Should I move through mine?
- 25 THE COURT: Go through them, and then we'll --

- 1 MR. GADD: Okay. I'll do that.
- 2 Can we look next at 15.01?
- 3 Q. BY MR. GADD: This is very similar to the first
- 4 exhibit except this is not positive feedback. This is
- 5 negative or neutral feedback; correct?
- A. That's correct.
- 7 Q. And like before, you and your team took these
- 8 screen shots?
- 9 A. Yes, we did.
- 10 Q. And you had a chance to review them including the
- 11 disk that I left over here. You reviewed the contents of the
- disk and initialed the contents of the disk that contained
- 13 these exhibits; correct?
- 14 A. That's correct.
- Q. Does this exhibit, these screen shots, do they
- accurately represent what you saw with your own eyes as you
- were investigating this case?
- 18 A. Yes.
- 19 Q. Let's look again or now at 15.02. Thank you.
- 20 So those last two exhibits, that is quite a bit of
- 21 data; correct?
- 22 A. Yes, it was.
- 23 Q. And you and your team, you took data from those
- 24 exhibits and put it into a spreadsheet?
- 25 A. Yes.

- 1 Q. And this chart represents that data in spreadsheet
- 2 form; correct?
- 3 A. That's correct.
- 4 Q. There's approximately 171 pages to your chart and
- 5 thousands of rows of data?
- 6 A. Yes.
- 7 Q. And then if we could look at 15.02, the next kind
- 8 of the summary of it.
- 9 Do you recognize this summary of your chart?
- 10 A. Yes, I do.
- 11 THE COURT: Explain why you have two 15.02s, at
- 12 least on my sheet here.
- MR. GADD: Yeah. In my head they were all going to
- 14 fit together as one, but they didn't fit well on the screen,
- 15 so I split them into two. That's a bad explanation right now.
- 16 THE COURT: Okay.
- MR. GADD: But it's just so much easier to read
- 18 when it's this size.
- 19 Q. BY MR. GADD: This summary that we're looking at
- 20 now, this is an accurate summary of the data in that chart;
- 21 correct?
- 22 A. Yes, it is.
- Q. And the chart came from the first two exhibits what
- you captured online?
- 25 A. Yes.

- 1 Q. In this chart you have things like revenue at the
- top, total items, total transactions, and then as we go down
- 3 the left side that is the chart's now based on that item being
- 4 offered for sale; right? So at the top Fentanyl laced with
- 5 fake Oxycodone?
- 6 A. Correct.
- 7 Q. He didn't, of course, describe his products that
- 8 way in the data you looked at; right? He sold them as other
- 9 names.
- 10 A. Yes.
- 11 Q. And we've got those listed in italics below,
- 12 M Box and Roxy. Sometimes the listings would indicate it was
- 13 Fentanyl; correct?
- 14 A. Correct.
- 15 Q. And there's also counterfeit Xanax below those.
- To the best of your knowledge, is the summary and
- the chart an accurate representation of the data that you
- captured in Exhibits 15.00 and 15.01?
- 19 A. Yes, it is.
- 20 Q. Can we again look at 19.00?
- 21 Do you recognize this picture?
- 22 A. Yes, I do.
- Q. We mentioned just a minute ago that your part of
- this investigation focused on Mr. Shamo, but it also focused
- on a man in Oregon who was a customer of Mr. Shamo; correct?

- 1 A. Yes.
- 2 Q. His name was Jared Gillespie?
- 3 A. Yes.
- Q. But online he went by Trustworthy Money.
- 5 A. Correct.
- Q. And you see that on the top of the photo here;
- 7 right? Trustworthy Money?
- 8 A. Uh-huh (affirmative).
- 9 Q. Do you see other things in this photo based on
- 10 experience on AlphaBay and as an investigator?
- 11 A. Yes. Besides the Trustworthy Money I recognize a
- 12 pin code that could be used on AlphaBay.
- 13 Q. Is that the six digits just below it?
- 14 A. Yes.
- Q. And then how about at the bottom, is that an
- 16 account recovery pass phrase?
- 17 A. Yes, it is.
- 18 Q. By your training?
- 19 A. From my experience yes.
- 20 Q. This picture was taken of Mr. Gillespie's phone;
- 21 correct?
- 22 A. Yes, it was.
- Q. And this is not a screen shot. This is someone who
- 24 holds the phone and then takes a picture probably using
- another phone.

- 1 A. Correct.
- 2 Q. Do you have any reason to believe that this picture
- is not an accurate representation of what Mr. Gillespie's
- 4 phone was showing that day?
- 5 A. No.
- 6 Q. Can we look at 19.01?
- 7 I maybe should have mentioned this before, although
- 8 I've written about you and I know the Court's seen it once.
- 9 During your investigation you went on AlphaBay every working
- 10 day; correct?
- 11 A. Correct.
- 12 Q. You had your own AlphaBay log in?
- 13 A. Yes, I did.
- 14 Q. And then as investigators you also took over
- suspects' accounts and used them to log in from time to time,
- 16 as well; right?
- 17 A. The agents did, yeah.
- 18 Q. Data agents?
- 19 A. Yes.
- Q. In this instance you've logged into AlphaBay and
- taken a screen shot; correct?
- 22 A. Yes.
- Q. So this is Trustworthy Money's profile on AlphaBay;
- that's what we're looking at; right?
- A. Correct.

- 1 Q. You saw this with your own eyes. Is this screen
- 2 shot that we are now looking at a true and accurate
- 3 representation of what you saw with your own eyes?
- 4 A. Yes, it is.
- 5 Q. Can we look at 19.02?
- Is this a summary of the feedback that
- 7 Mr. Gillespie who went by Trustworthy Money left on AlphaBay?
- 8 A. Yes, it is.
- 9 Q. You researched all the feedback that he had left on
- 10 AlphaBay; correct?
- 11 A. Yes, I did.
- 12 Q. And then you created this chart?
- 13 A. Yes.
- 14 O. Is this summary chart, is it a true and accurate
- 15 summary of the data you saw on AlphaBay as you researched what
- 16 Mr. Gillespie had written?
- 17 A. Yes, it is.
- 18 Q. Maybe just for context let's look for a minute at
- 19 your chart. In the final column to the right you've got the
- 20 vendor. He didn't just buy from Pharma Master; correct?
- 21 A. That's correct, he did not.
- 22 Q. There was at least I believe two other vendors that
- 23 he purchased from from time to time?
- 24 A. Yes. Chemical Point and I think Dbaggins was the
- other one.

- 1 Q. Can we scroll to the last page of the chart?
- 2 You summed up how much money Mr. Gillespie spent on
- 3 AlphaBay, at least from data you had feedback for; correct?
- 4 A. Yes.
- 5 Q. And it was this bolded number; correct? Just over
- 6 \$301,000?
- 7 A. Correct.
- 8 Q. Can we look now at 19.03?
- 9 Is this a picture of Mr. Gillespie?
- 10 A. Yes, it is.
- 11 Q. That picture was found during your -- and I mean
- "your," your investigative team when I say "your." That
- 13 picture was found during your investigation of Mr. Gillespie;
- 14 correct?
- 15 A. Yes, it was.
- 16 Q. Is this an accurate picture for how he looks? And
- 17 is that him --
- 18 A. Yes.
- 19 Q. -- to the best of your knowledge?
- 20 A. Yes.
- Q. And is he surrounding himself with cash?
- 22 A. Yes, he is.
- Q. Does it appear to be a money counter at the bottom
- of the photo?
- 25 A. Yes. Down at the bottom right-hand side, yes.

- 1 Q. And this version that we're looking at, this is a
- 2 picture taking of a screen. We can kind of see some shadow
- 3 and reflection in that screen; correct?
- 4 A. That's correct.
- 5 Q. And maybe even a mouse down at the bottom hovering
- 6 over the money counter.
- 7 Your Honor, I move to admit all of the exhibits
- 8 that we've talked about, and I recognize that they'll be
- 9 crossed.
- 10 THE COURT: Wait for cross and then I'll rule.
- 11 Miss Beckett?
- 12 CROSS-EXAMINATION
- 13 BY MS. BECKETT:
- Q. And I apologize. But if you could say your last
- 15 name one more time before I say it incorrectly.
- A. Biundo.
- 17 Q. Biundo. Okay. Thank you.
- So I believe the first exhibit the government
- 19 showed was Exhibit 15.01. Yeah. If we could look at that.
- I believe we referred to these as screen shots; is
- 21 that correct?
- 22 A. Correct.
- 23 Q. These are essentially just screen graphs that are
- 24 printed either to PDF or just straight printed; correct?
- 25 A. Yes.

- 1 Q. Okay. The information contained in these right
- 2 next to little green dots on there, did you verify any of the
- 3 information on any of the statements that were made?
- 4 A. Verified them? Can you explain?
- 5 Q. Yes. Did you reach out or make contact with the
- 6 parties or the individuals leaving the comments on here?
- 7 A. Not individually. I did verify with Trustworthy
- 8 Money since he was one who left comments back. And when you
- 9 have leave a comment from a buyer's perspective, it's going to
- show up both on the vendor account and on the buyer account.
- 11 So I did match up that on those specific to Trustworthy Money.
- 12 Q. So specifically you were able to verify the
- individuals who are leaving these comments? And it was a
- specific person who left these comments or left this feedback;
- is that your testimony?
- 16 A. I would say yes on that; because I was able to
- 17 verify Trustworthy Money's comments on Pharma Master's page.
- 18 Q. And Trustworthy Money is who?
- 19 A. Jared Gillespie.
- 20 Q. Solely Jared Gillespie?
- 21 A. In this instance to my knowledge, yes.
- Q. He was the only person who had access to the
- 23 Trustworthy Money account to leave the feedback?
- A. To my knowledge, yes.
- 25 Q. To your knowledge, is Jared Gillespie a codefendant

- 1 in this case?
- 2 A. Not that I'm aware of.
- 3 Q. Are you familiar with the concept of false
- 4 feedback?
- 5 A. In what way?
- Q. When you're using, say, Pharma Master or AlphaBay,
- 7 any of these online markets, it's common practice for sellers
- 8 to do better if they receive positive feedback. Would you say
- 9 that's correct?
- 10 A. Sure.
- 11 Q. And to have less profits if they have negative
- 12 feedback?
- 13 A. Correct.
- Q. And you have a significant familiarity with these
- online marketplaces; correct?
- 16 A. Yes.
- 17 Q. In your review of online marketplaces have you ever
- seen where an online seller has false feedback, false positive
- 19 comments left on their page with the specific purpose of
- 20 increasing their marketability and their profits or their
- 21 perception to other people who are purchasing from them?
- 22 A. Not to my knowledge.
- O. You've never seen that?
- A. Not to my knowledge, no.
- Q. Now, in reviewing 15.02, this is a summary exhibit;

- 1 correct?
- 2 A. Correct.
- 3 Q. Now these dollar amounts that you're seeing on
- 4 here, were those taken specifically from the Trustworthy Money
- 5 account itself or --
- 6 A. No. These were taken from Pharma Master's page.
- 7 Q. Okay. I apologize. I meant to say Pharma Master.
- 8 Did you verify those price amounts, those dollar
- 9 amounts on there?
- 10 A. Yes. They were straight from the feedback left on
- 11 the page.
- 12 Q. They were from the feedback?
- 13 A. Yes.
- 14 O. Did you verify that those amounts actually
- 15 exchanged hands, or was it simply that it was written in the
- 16 feedback that it was that amount?
- 17 A. It was on the feedback on the amount for that
- 18 purchase. The day that they purchased that was the amount
- 19 that was there.
- 20 Q. But you did not verify whether or not that amount
- 21 actually exchanged hands say through the Bitcoin process or
- 22 through verifying that. Did you do that?
- 23 A. No, I did not do that.
- Q. The same for the quantity and weight amount, did
- you ever verify the quantity and weight amount other than

- 1 through that feedback?
- 2 A. Other than looking at Trustworthy Money's account
- 3 and comparing it to Pharma Master that would be the way that I
- 4 verified at least his purchases.
- 5 Q. But you never saw the quantity or weight outside of
- looking at Trustworthy Money's account or the Pharma Master's
- 7 page?
- 8 A. Correct.
- 9 Q. So you never actually looked at the physical drugs
- 10 in question.
- 11 A. Correct.
- 12 Q. And the same for the dollar amount. You never
- reviewed anything in that regard, either; correct?
- 14 A. Right.
- 15 O. And this is a summary exhibit that you personally
- 16 put together?
- 17 A. Me and then a couple other analysts in my office,
- 18 yes.
- 19 Q. If we could look at the second 15.02.
- 20 And the same goes for these; correct? You didn't
- verify these dollar amounts on here?
- 22 A. No. They came from the Pharma Master page and
- 23 totals from there.
- Q. And total and quantity, as well; correct?
- 25 A. Yes.

- 1 Q. If we could look at 19.00.
- I believe it was your testimony that this is a
- 3 picture of Jared Gillespie's phone.
- 4 A. Yes.
- 5 Q. Did you take this photo?
- 6 A. I did not take this photo.
- 7 Q. Were you present when that photo was taken?
- 8 A. No. I was not present in the room.
- 9 Q. If we could look at 19.01.
- I believe it was your testimony that you took over
- 11 the Trustworthy Money account?
- 12 A. That's incorrect. I did not take over the account.
- 13 Q. You were able to access it?
- 14 A. I accessed the public facing page of his account.
- Q. Okay. And that is what this is, the public facing
- 16 page?
- 17 A. Correct.
- 18 Q. Is that where you verified all of those amounts is
- 19 from the public facing page?
- 20 A. On whose account?
- 21 Q. Earlier your testimony was that you verified the
- amounts and the feedback from Trustworthy Money to
- 23 Pharma Master; correct?
- A. Correct? Those were all on public facing.
- 25 Q. Those were all on public facing?

- 1 A. Correct.
- 2 Q. So you didn't have a log in for Trustworthy Money
- 3 when you verified those amounts or looked at those amounts?
- 4 A. I did not.
- 5 Q. Did you ever at any point in time have access to
- 6 the account itself where you could take it over,
- 7 Trustworthy Money's account?
- 8 A. I did not.
- 9 Q. Will you look at 19.02?
- I believe we have dollar amounts on here, as well?
- 11 A. Correct.
- 12 Q. Did you verify those dollar amounts through making
- sure that those amounts actually exchanged hands, whether it
- be through Bitcoin or some other fashion?
- 15 A. No, I did not.
- 16 Q. Solely from transactions you saw in a public
- 17 facing?
- 18 A. On the feedback page, yes.
- 19 Q. Same for the drug amount?
- A. Correct.
- 21 Q. If we could look at 19.03.
- I believe it was your testimony this is a photo of
- a computer screen?
- 24 A. Uh-huh (affirmative).
- Q. Did you take that photo?

1 Α. I did not take that photo. 2 Were you present when that photo was taken? Q. 3 Α. No, I was not. MS. BECKETT: Those are all the questions I have, 4 5 Your Honor. 6 THE COURT: Thank you. 7 MS. BECKETT: I do have specific objections. THE COURT: All right. Anything else? 8 9 MR. GADD: I may wait until I hear the objections. 10 MS. BECKETT: Then I will come right back, Your 11 Honor. 12 I think some of the objections I have here, Your 13 Honor, is that the information in here, although she's 14 authenticating she's the individual who created them, I don't 15 think that we can authenticate information in the fashion that 16 it's being authenticated right now. And I have some clear 17 issues with hearsay obviously. I'm not sure we're going down 18 that road yet. 19 But the 15.02, I think she's made it pretty clear 20 that she's just looking at the public facing page. She can't 21 verify the amounts on those summary exhibits short of what was 22 on a public facing page. And I have the same concern with any of those exhibits that was dollar amounts and pill amounts. 23 24 And that makes me very nervous to having that information

admitted without being able to verify that in some other

- 1 fashion that I don't think has been verified here today.
- THE COURT: Thank you.
- 3 Mr. Gadd?
- 4 MR. GADD: Can we pull up 15.00?
- 5 REDIRECT EXAMINATION
- 6 BY MR. GADD:
- 7 Q. Trustworthy Money actually has feedback on this
- 8 first page, doesn't he? Can you give us the third row from
- 9 the bottom?
- 10 So the top one in that picture: Basic economics
- will tell you to put all of your money back into re-upping.
- Don't spend hella money, put all that shit back in the
- 13 Pharma's pills cause these will made you a millionaire under a
- 14 year quaranteed.
- And then if you can zoom in but give us the piece
- on the right that indicates the first and last letter of the
- person who left feedback. Yep, that's great.
- And then you see the TY there. That's Trustworthy
- 19 Money, isn't it?
- A. That's correct.
- 21 Q. During the investigation we actually caught one, at
- least one of the packages going to Trustworthy Money. And
- that was used in your case against him, as I recall; correct?
- A. Correct.
- 25 Q. So not only did you see him making purchases

- 1 through the feedback but you and the other agents caught the
- 2 package of Fentanyl pills going to Mr. Gillespie. He used the
- 3 nominee of course, and that's shown in our other exhibits,
- 4 like you have this, the old number 1448 and we've renumbered
- 5 it. But it's right in there; right? His nominee Alivia
- 6 Luckuck?
- 7 A. Correct.
- 8 Q. And you caught that package physically put -- and
- 9 when I say you, the investigation, caught that package and
- 10 physically put hands on the pills coming from Mr. Shamo and
- 11 his co-conspirators to your target Mr. Gillespie.
- 12 A. That's correct.
- 13 Q. There was some talk about not being able to see
- money go from Mr. Shamo's hands -- or excuse me --
- 15 Mr. Gillespie's hands directly to Mr. Shamo. But AlphaBay
- 16 acts as an escrow; right?
- 17 A. Correct.
- 18 Q. So Mr. Gillespie, he never paid Mr. Shamo directly
- 19 that we know of; right? He would pay AlphaBay, the money sits
- in escrow; right?
- 21 A. Yes.
- 22 Q. And then when the transaction is completed, when
- 23 Mr. Shamo carries through his half of the bargain and ships
- the pills and they arrive, Mr. Gillespie can then go finalize
- 25 the transaction which releases his money from escrow to

- 1 Mr. Shamo; correct?
- 2 A. That's correct.
- 3 Q. Mr. Gillespie, in some of his feedback that you
- 4 reviewed he would encourage others to finalize early, as I
- 5 recall?
- A. That's correct.
- 7 Q. That was his way of trying to tell everyone, you
- 8 can trust Mr. Shamo and Pharma Master, they're going to come
- 9 through for you. You don't need wait to see this whole thing
- 10 play out. Just finalize early.
- 11 A. Correct, yeah.
- 12 Q. For that reason because there's an escrow involved
- there would be at least to your knowledge, correct, there
- 14 would be no way to trace money directly from Mr. Gillespie to
- 15 Mr. Shamo.
- 16 A. Right.
- 17 Q. The escrow AlphaBay takes a cut of every
- transaction, according to your understanding; right?
- 19 A. Yes, they do.
- 20 O. So this idea of false feedback it would be
- 21 unprofitable for Mr. Shamo to go and create his own
- transaction, ship himself pills just so he can leave himself
- 23 good feedback; right?
- 24 A. Yes.
- 25 Q. He would lose money on every transaction doing

- 1 that.
- 2 A. Yes.
- 3 Q. Is that partly why in your investigation you don't
- 4 see false feedback happening here?
- 5 A. That would be correct, yeah.
- 6 MR. GADD: Your Honor, we've written about some of
- 7 the issues that have come up including authentication and
- 8 hearsay. I'll grab the court document number.
- 9 So the defendant's initial motion was Document 171.
- 10 We wrote our response in Document 176. I don't intend to
- 11 rehash any of that since we've covered it once. As I
- 12 understood the objections they were to false authentication,
- and we have a percipient witness who has firsthand knowledge
- 14 and then verifying the amounts. I think we discussed in
- 15 testimony here why the amounts that you see are what our
- 16 exhibit is. To the extent that because there was an escrow
- involved we can't show direct movement of proceeds from a drug
- dealer to his drug supplier. I would say it goes to weight,
- 19 not admissibility.
- 20 And the fact of the matter is Mr. Shamo had no
- 21 legitimate income since 2015. But when we hit his house we
- got more than \$1 million in cash, when we found most if not
- all of his cryptocurrency wallets, we got more than
- 500 Bitcoins, which at the time was quite a bit more valuable
- than when he was arrested.

1 We also obtained money from his parents and 2 obtained money from his coconspirators. All of that money 3 came from drug sales on AlphaBay, and that's the money. So to 4 the arguments that I think were raised those are my responses. 5 Thank you. 6 THE COURT: Thank you. Any other questions for 7 this witness? 8 MS. BECKETT: No, Your Honor. 9 THE COURT: I think as we reviewed the material 10 earlier, too, these objections mostly go to weight. So those will be admitted. That's 15.00. I didn't think 15.00 was 11 12 objected to, by the way, but maybe I was mistaken. 15.01, 13 15.02 and 15.02, 19.00, 01 and 02 and 03. 14 (Whereupon, Government's Exhibits 15.00, 15.01, 15 15.02, 15.02, 19.00, 19.01, 19.02 and 19.03 were 16 received.) 17 You may step down. 18 I assume this witness may be excused. 19 MR. GADD: Please. 20 THE COURT: We probably ought to take a break. Do 21 you have more witnesses? 22 MR. GADD: We don't have any more witnesses. 23 THE COURT: Do you have any witnesses you want to 24 call today? 25 MR. SKORDAS: No, Your Honor.

1 THE COURT: What else can we accomplish here today? 2 MR. GADD: By my count all of the United States 3 exhibits have been admitted except one. It's 18.02. It's a 4 toxicology report by a toxicologist named Bill Posey. When we 5 received the defendant's exhibit list they also listed this as 6 an exhibit and it didn't make sense to bring Mr. Posey out all 7 the way out to -- and he's not a government employee so 8 there's additional cost to the government when we bring him. 9 It didn't make sense to bring him. 10 So I offer it. If it's objected to I'm happy to strike it. But since we both have it on our list I think it 11 12 can probably come in. 13 THE COURT: You offer it, but if it's objected to 14 what? 15 MR. GADD: It can be stricken. Our case doesn't 16 live and die on it. 17 MR. SKORDAS: Sorry. Yvette, could you pull it up for us? 18 19 MS. BECKETT: Your Honor, I don't think we would be 20 objecting to that at this point. 21 THE COURT: Okay. So 18.02 will be admitted, as 22 Unless there's some really good objection later, I take 23 it. 24 (Whereupon, Government's Exhibit 18.02 was received.)

MS. BECKETT: Later good objection is all I'll

- 1 reserve at this point.
- THE COURT: I didn't hear you. Excuse me.
- 3 MS. BECKETT: A later good objection is all I'll
- 4 reserve, but I don't think there will be one of those.
- 5 THE COURT: So anything else we can cover today
- 6 that would be useful?
- 7 MR. GADD: It's our intention to create now a final
- 8 exhibit that has all of our exhibits on it that we can give
- 9 the Court, the court reporter, the defense so we have one good
- 10 copy. The Court has indicated that there is a picture of our
- 11 decedent RK that the Court's not comfortable with. I'm happy
- to give the Court more time, but I'm also happy to withdraw
- that one picture if it means that we can bring the disk and
- 14 give everyone a copy.
- 15 THE COURT: Well, for now why don't you withdraw
- 16 it.
- MR. GADD: So we'll withdraw the close up that
- shows mucous and a little bit of blood in terms of the
- 19 pictures with the decedent on the ground next to his bed.
- 20 Does the Court have a sense one way or the other, is that one
- 21 included?
- THE COURT: I think I told you you could include
- all of the pictures except the face.
- MR. GADD: Okay. We'll include that one. Thank
- 25 you. On the disk --

1 THE COURT: Wait a minute. 2 Miss Beckett? 3 MS. BECKETT: Just to clarify, there were three photos. Two of them did show the individual's face, and one 4 of them was just the lower half of the body. And I just want 5 6 to clarify which ones you're talking about, because I believe 7 the Court admitted the proximity photo, which was the lower 8 half. There's the head to torso, and there's the up close of 9 the face, and the head and torso shows almost exact same as 10 the face. 11 THE COURT: Let's pull those up again. 12 MR. GADD: 18.01. 13 THE COURT: Now that one, is that the one you're 14 talking about? 15 MR. GADD: So let's call this Number 1. And can 16 you show us the next two? So let's just give them numbers. 17 So 1, 2. 18 THE COURT: That's the one I have a problem with. 19 MR. GADD: And that's 3 here. And it's Number 2 20 that we'll cut. 21 THE COURT: But you have -- you're still arguing 22 about the other one with the face? 23 MS. BECKETT: Just those first two photos, Your 24 Honor. Those were our concerns. I think they essentially

show the same image. One is just a more up close version of

- 1 it. So our concern with it is the same for both photos.
- 2 THE COURT: Take them both out.
- 3 MR. GADD: Okay. We'll remove both. On the disk
- 4 we're following the description that we have in our exhibit
- 5 list. I found one instance where I felt like maybe I was
- 6 characterizing evidence, and so we've tried to make it neutral
- 7 again. That was in the 14s.
- 8 It's 14.06. The name he had used ended with
- 9 Bitcoin trades and laundering businesses. And laundering in
- 10 my mind is a characterization, so we're switching that to
- 11 other businesses.
- 12 THE COURT: That's probably good. Mr. Skordas,
- 13 they all appreciate that, too.
- 14 MR. GADD: On a few of them, my names were just too
- long for the disk so we're truncating when we run out of
- space. But other than that the names won't change. And we'll
- do our best to have a disk, a copy for everyone when we meet
- 18 again tomorrow morning.
- The last thing I was hoping to bring up with the
- 20 Court is as we were talking yesterday afternoon we started to
- 21 feel nervous about the number of prospective jurors that the
- Court's going to call. Because the case has received some
- 23 publicity and because of the nature of the opioid epidemic
- 24 where most people we know has at least someone close to them
- 25 overdosed and otherwise affected.

1 So I was hoping we could take a minute and talk 2 with the Court to try and get a sense of what type of 3 potential juror will be excluded based on either knowledge of 4 the case or if they've had someone close to them who has been 5 affected by opioids. 6 THE COURT: Let's start with -- what number, 7 Elizabeth, were you --8 THE CLERK: 75 is what we discussed. 9 THE COURT: We talked about that. That gives us 10 45 extra jurors. I mean, everybody knows something about 11 opioids and opioid epidemic. So if we had to have people who 12 never heard of it we would never get anybody to serve on a 13 jury. I suppose if closer that, some close friend or family 14 member has had problems then we might be running into 15 difficulty. A lot of people might have heard of the case in 16 passing, but that doesn't seem to me to disqualify them. But 17 I'd be interested in your views about that. 18 MR. SKORDAS: We agree, Your Honor. I think you 19 just have to go on a person-by-person analysis. And even if 20 they've heard of the case or have family or close friends or 21 someone that has been affected the issue is whether or not 22 they can put that aside and set that aside and be fair. 23 I don't know what you're getting at, Mike. 24 MR. GADD: Just a conversation. 25 THE COURT: You think 75 is not sufficient?

1 MR. GADD: It was our worry. But part of that 2 worry is just an unknown about how the Court and the defense 3 would feel about a prospective juror, for example, who may 4 have had a cousin, a friend from high school who overdosed, 5 something like that. And what I'm gathering is it will be 6 that second question that we ask that is most important. Not 7 do you know someone, but can you be fair. Can you treat 8 Mr. Shamo fairly? 9 THE COURT: And we'll have --10 Mr. Stejskal, you look like you have a comment, 11 unless you were just standing and stretching your legs. MR. STEJSKAL: I was just going to frame the issue 12 13 as concisely as possible, our conversation yesterday. 14 Essentially it's that, that a lot of people have been affected 15 by opioids, so we'll ask them about that in a voir dire examination. The fear is once we tell people this is a 16 17 four-week, this is a month-long trial. Can you be fair? Can you set this aside? You're going to get people leaning 18 19 towards, no, I can't set this aside if I've got to sit here 20 for four weeks. 21 That was really what our conversation was and our 22 fear that even with 75 people you might be get an excess of 23 people who answer that question in such a way that they have 24 to be excluded even though maybe that's not the most accurate 25 That was our fear. So I'll just put that before the answer.

1 Court. That's why we were talking about it. 2 THE COURT: You wanted to say something? 3 MS. BECKETT: I also -- I think I could propose a 4 resolution, Your Honor. We were going to reach out to your 5 chambers, anyway, and see if Your Honor would be comfortable 6 doing a written voir dire in advance. That way we can sort of 7 come together on questions we want to ask and some of the 8 questions we think might be problematic from both sides. 9 THE COURT: How soon could you do that? 10 MS. BECKETT: As soon as you would like. Maybe by 11 Monday, if that's acceptable, Your Honor. 12 THE COURT: We could probably do that. 13 Couldn't we send it out? 14 THE CLERK: Yeah. I don't know what stage she's 15 already done. An initial kind of review of timing like people 16 who can be there for multiple weeks, and so she has a pool 17 already. So I don't know. I don't know the logistics of it. I have to talk to Kris Porter. 18 19 THE COURT: She's got a pool that she's already 20 screened for time. 21 THE CLERK: Uh-huh (affirmative). 22 THE COURT: And 75 people? 23 THE CLERK: Uh-huh (affirmative). 24 THE COURT: Although they don't yet know what kind 25 of case it is?

THE CLERK: No. No. 1 2 THE COURT: How difficult is it for her to send out 3 something that would have something to do with the nature of 4 the case? 5 THE CLERK: Well, I know she's sending out the 6 official summons. Her plan was to do it Friday. She's 7 waiting for you to rule on the motion to continue. I think 8 she had concerns that it was going to be later than Friday. I assume she would send the questionnaire with maybe the 9 10 summons. THE COURT: You never answered the question. 11 12 don't want any continuance; right? 13 MR. GADD: No. 14 THE COURT: And I asked you a question yesterday 15 that I'm not sure I got answered, which was, if, big if, I 16 gave you one how much would you want? 17 MR. SKORDAS: We didn't answer that. But I think Mr. Wheeler could answer that tomorrow. And he's going to be 18 19 here and he's going to testify. But my guess is it's probably in the 60- to 90-day range. 20 21 THE COURT: So a brief continuance you don't think 22 would do you any good, like a week or something like that? 23 MS. BECKETT: At this point I could say a week 24 would not be enough time, Your Honor. But the amount of 25 information we received yesterday just on the one computer

1 that we are concerned about is almost 4 terabytes, which is a 2 significant amount of information. And that is just one of 3 the things that we received that we did not previously have. 4 But Mr. Wheeler can give more context about with 5 his understanding and knowledge how long it takes to process 6 that information is far more advanced than mine. 7 THE COURT: Remind me. I read your material. You 8 basically are saying that the difficulty is they didn't get it 9 unlocked to get the information when they should have and 10 could have. Am I saying that right? 11 MR. GADD: Yeah. Essentially what we're saying is there's been a week delay because of either one or two errors 12 13 took place; either it wasn't copied correctly or wasn't given 14 correctly to their expert Mr. Wheeler. But the delay has only 15 been a week. Miss Beckett indicated that we've given Mr. Wheeler some more data. That's true. We gave him what he 16 17 said he was missing. But then he also had some additional 18 requests for us. He said, hey, as long as you're putting that 19 on a hard drive, would you add a few other things to make it 20 easier for me? 21 But this is all data that was provided six months 22 ago. And his initial, I don't want to put words in his mouth, 23 and I know he will be here tomorrow, when he was blocking out 24 his work, he started this roughly on May 21st, and the mistake 25 cost him a week. We got him the new drive on May 28th.

1 So it seems that his plan was to have it done in a 2 week, and we've cost him a week because of some combination of 3 errors, and I'm not in any way looking to place blame. But 4 we've corrected it, and it's a one-week delay. That's all. 5 THE COURT: What do you say to that? 6 MS. BECKETT: That's an inaccurate characterization 7 of what occurred. Mr. Wheeler was given the data from our 8 office the earliest we were allowed to give it to him after we 9 had to seek the budget approval. And as soon as he obtained 10 it he started reviewing it. And he looked at a specific 11 computer that is Mr. Paz's iMac, which is the government did 12 not have until end of last year. That was not part of the 13 original 11 terabytes that they referenced at the bottom of 14 their certificate of compliance. It was a separate computer. 15 And that is the one we wanted to review for an exceptional long period of time. And when Mr. Wheeler was given that the 16 17 file folder that he had that we also received and that I looked at and so did our legal assistant was less than a 18 19 terabyte. It was less than 1 terabyte on the files that we 20 had. 21 She relayed that information to him. He looked at it, assumed for whatever reason, for whatever technical reason 22 23 that information was all that was on that computer and 24 proceeded to review the other information. He's been doing 25 that since the end of March. And then when we received the

1 government's exhibit list that had two things on it, he 2 contacted the government's office and essentially asked them 3 where these documents came from because they didn't have Bates 4 stamps and it wasn't clear and we didn't have it. At that 5 point in time we were informed that it came off the exact 6 computer that we were looking at and didn't have. 7 And that one week, that was the May 21st. That's 8 when he contacted them and said, you guys must have something 9 we don't have because here's the files I have. He called me. 10 We verified that we had the same information in our office. 11 There's correspondence back and forth regarding this issue 12 that says that computer itself is only 1.98 terabytes. That 13 computer, just that computer is not 1.98 terabytes. It's just 14 under 4 terabytes. And that's the 4 terabytes that I'm 15 talking about, that he has to review just that computer. The amount of information that he received in total 16 17 was 5.95 terabytes. But we're only asking to be able to review that computer that is just under 4 terabytes. He can 18 19 obviously give more context to that tomorrow, but it is not 20 just a one-week delay. It is a significant delay because the 21 reason we retained him was to review those computers, and then 22 we discovered we didn't have the entirety of those computers. 23 And that's the problem. That's the issue. It's 24 going to take some time to process the data, create reviewable 25 information and then to have an attorney review it. That's

- 1 not a one-week delay in any way, shape or form.
- THE COURT: Mr. Gadd?
- 3 MR. GADD: I think it makes sense to have
- 4 Mr. Wheeler come tomorrow. I know we disagree with the
- 5 numbers and the timing. But I think at this point it makes
- 6 sense to have him take the stand and hear from him. We will
- 7 likely put on a witness who can explain how much time it would
- 8 take to process the data.
- 9 THE COURT: All right. Who else do we have besides
- 10 perhaps that last one and Mr. Wheeler tomorrow?
- 11 MR. GADD: I believe that's it, Your Honor.
- MR. SKORDAS: Agreed.
- 13 THE COURT: I'm glad to be reminded, I'm happy to
- 14 be reminded that 75 has been screened for time. So maybe
- 15 since they've already been screened for time, Mr. Stejskal,
- maybe they'll be less likely to be looking for an out on
- 17 subject matter ground.
- MR. STEJSKAL: I agree with that. That's very
- 19 helpful that they've been screened for that already so they're
- 20 not people looking for an out or that have a reason other than
- 21 that to be out.
- 22 THE COURT: Maybe we should -- maybe we can try to
- get her to get five more.
- THE CLERK: Okay.
- THE COURT: Maybe go to 80.

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                  THE CLERK: Okay.
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                 MR. GADD: I appreciate that. Thank you.
 3
                  THE COURT: All right. We'll see you tomorrow at
 4
      9:00. Thank you.
                 MR. SKORDAS: Thank you, Your Honor.
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             (Whereupon, the court proceedings were concluded.)
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1	STATE OF UTAH)
2) ss.
3	COUNTY OF SALT LAKE)
4	I, KELLY BROWN HICKEN, do hereby certify that I am
5	a certified court reporter for the State of Utah;
6	That as such reporter, I attended the hearing of
7	the foregoing matter on May 30, 2019, and thereat reported in
8	Stenotype all of the testimony and proceedings had, and caused
9	said notes to be transcribed into typewriting; and the
10	foregoing pages number from 81 through 156 constitute a full,
11	true and correct report of the same.
12	That I am not of kin to any of the parties and have
13	no interest in the outcome of the matter;
14	And hereby set my hand and seal, this day of
15	2020.
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20	KELLY BROWN HICKEN, CSR, RPR, RMR
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